

CLAIMS:

1. Textile web, especially a textile-covered web for a paper-making machine, which,
viewed from a transverse direction, is provided with several web sections (6, 7, 8,
19, 20, 27, 28) that extend parallel to one another in a lengthwise direction and are
aligned adjacent to one another, with their lateral edges (9, 10, 11, 12, 21, 22, 29,
30) being attached to one another via fasteners (15, 16, 17, 18, 25, 26, 33, 34),
characterized in that the adjacent lateral edges (10, 11, 21, 22, 29, 30) follow a
meandering course, with alternating projections (13, 23, 31) and recesses (14, 24,
32), and the web sections (6, 7, 8, 19, 20, 27, 28) are interlocked with one another
via these projections (13, 23, 31) and recesses (14, 24, 32), and in that the fasteners
(15, 16, 17, 18, 25, 26, 33, 34) connect the projections (13, 23, 31) to one another.
2. Textile web in accordance with Claim 1, characterized in that the fasteners (15, 16,
17, 18, 25, 26, 33, 34) extend primarily in a lengthwise direction.
3. Textile web in accordance with Claim 1 or 2, characterized in that the fasteners (15,
16, 17, 18, 25, 26, 33, 34) are designed to be continuous, without interruption.
4. Textile web in accordance with one of Claims 1 through 3, characterized in that the
fasteners are designed as sewn seams (15, 16, 17, 25, 26, 33, 34).

5. Textile web in accordance with Claim 4, characterized in that to connect two adjacent web sections (7, 8, 19, 20, 27, 28), several parallel sewn seams (15, 16, 17, 25, 26, 33, 34) are used.

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6. Textile web in accordance with one of Claims 1 through 5, characterized in the fasteners are designed as sections of adhesive tape (18).

7. Textile web in accordance with Claim 6, characterized in that the sections of adhesive tape cover at least the projections and recesses.

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8. Textile web in accordance with Claim 6 or 7, characterized in that the sections of adhesive tape (18) are designed to be porous.

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9. Textile web in accordance with one of Claims 6 or 8, characterized in that the sections of adhesive tape (18) contain heat-bonding adhesive, or are composed thereof.

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10. Textile web in accordance with one of Claims 6 through 9, characterized in that the sections of adhesive tape are designed as bonding sheets with an adhesive coating.

11. Textile web in accordance with one of Claims 6 through 10, characterized in that the sections of adhesive tape (18) are designed as spunbonded tissues containing heat-bonding adhesive fibers or are composed thereof.

12. Textile web in accordance with Claim 11, characterized in that bonding fibers composed of heat-bonding adhesive are present.

13. Textile web in accordance with Claim 11 or 12, characterized in that bonding fibers are present, which are designed as bicomponent fibers containing a share of heat-bonding adhesive.

14. Textile web in accordance with one of Claims 1 through 13, characterized in that the lateral edges (9, 10, 11, 12) have a wave-like shape.

15. Textile web in accordance with one of Claims 1 through 13, characterized in that the lateral edges are zigzag in shape.

16. Textile web in accordance with one of Claims 1 through 13, characterized in that the projections (23, 31) are trapezoidal in shape.

17. Textile web in accordance with one of Claims 1 through 13, characterized in that the projections are rectangular in shape.

18. Textile web in accordance with one of Claims 1 through 17, characterized in that the web sections (7, 8, 19, 20, 27, 28) are provided with a support base or are composed thereof.

19. Textile web in accordance with Claim 18, characterized in that the support bases are needle punched with carded fibre batt.

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20. Textile web in accordance with Claim 18, 19, characterized in that the support bases are equipped with a woven textile, a knitted textile, or carded fibre batt, or are composed thereof.

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21. Textile web in accordance with one of Claims 18 through 20, characterized in that the support bases are provided with synthetic netting.

22. Textile web in accordance with Claim 21, characterized in that the synthetic netting is extruded.

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23. Textile web in accordance with one of Claims 1 through 22, characterized in that the projections extend in a transverse direction to the textile web, at the most 50 cm, preferably 10 to 20 cm.

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